


PDS No. 6551xx	PRODUCT DATA SHEET				Page 1 of 1
Revision 06	96 Well Microplate, PS, F-Bottom				 greiner bio-one
	Greiner Item-No. 6551xx				
Valid for Item-No.:	655101	655160 (sterile)	655161 (sterile)	655162 (sterile)	655180 (sterile)
	655182 (sterile)	655185 (sterile)			

1.	Description / Specification	
1.1	Description	PS Microplate, 96 well, clear, solid F-bottom (flat) 655101 : standard 655161 : standard, sterile 655160, -162 : physical surface treatment, chimney well, sterile 655180, -182 : physical surface treatment, chimney well, lid with condensation rings, sterile 655185 : hydrophobic surface (without treatment), chimney well, lid with condensation rings, sterile
1.2	Dimensions	<u>Plate</u> : length: 127,76 mm (+/- 0,2 mm) width: 85,48 mm (+/- 0,2 mm) curvature: ≤ 200µm <u>Lid</u> : length: 127,5 mm (+/- 0,2 mm) width: 85,0 mm (+/- 0,2 mm)
1.3	Volume per well	655101, -161 : total volume: 382 µl (mathematically calculated) working volume: 25-340 µl 655160, -162, -180, -182, -185 : total volume: 392 µl (mathematically calculated) working volume: 25-340 µl 655160, -162, -180, -182 : growth area: 34 mm ²
1.4	Material / Resin	PS (Polystyrene), free of heavy metal
1.5	Colour	<u>Plate</u> : clear <u>Lid</u> : clear
1.6	Sterilization	655101 : No 655160, -161, -162, -180, -182, -185 : SAL 10 ⁻³
1.7	Quality Control	- <u>Raw Material-Control</u> : physical testing - <u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification
1.8	Other Information	For single use only

2.	Features	
2.1	Basic features	All Item-No.: free of detectable DNase/RNase, human DNA and pyrogens. 655160, -162, -180, -182, -185 : contents non-cytotoxic
2.2	Temperature range	-20°C to +60°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	4800 x g: swinging-bucket rotor
2.5	Chemical Resistance	See homepage: www.gbo.com/bioscience →Products →Literature →Technical Information→Chemical Resistance of Resins
2.6	Shelf life	655101 : n/a 655160, -162, -180, -182 : 4 years after month of production 655161, -185 : 5 years after month of production
2.7	Other Information	-

3.	Packaging	655162	655160, -180	655161	655101, -182	655185
3.1	Pieces / Bag	5	1	2	10	1
3.2	Pieces / Box	100	100	100	160	60
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)				
3.4	Other Information	Certificate of Quality				

4.	Other Information
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Data Sheet subject to change without notice!

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Revision 05	Date 14 July 2014	Date 15 July 2014	Date 15 July 2014	
Date 16.12.2010	Name S. Kaelberer	Name Dr. R. Heller	Name A. Schulz	